L Number	Hits	Search Text	DB	Time stamp
1	3765	pixel same sens$4 same (integrat$$ synth$7)	USPAT; US-PGPUB; IBM_TDB	2004/06/24 15:58
2	1632	pixel with sens$4 with (integrat$$ synth$7)	USPAT; US-PGPUB; IBM_TDB	2004/06/24 15:32
3	229	(pixel with sens$4 with (integrat$$ synth$7)) and (car vehicle)	USPAT; US-PGPUB; IBM_TDB	2004/06/24 15:32
4	289	(pixel with sens$4 with (integrat$$ synth$7)) with control$4	USPAT; US-PGPUB; IBM_TDB	2004/06/24 15:32
5	69	((pixel with sens$4 with (integrat$$ synth$7)) with control$4) and (car vehicle)	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:00
6	490581	sensors	USPAT; US-PGPUB; IBM_TDB	2004/06/24 15:57
7	59461	sensors same (integrat$$ synth$7)	USPAT; US-PGPUB; IBM_TDB	2004/06/24 15:58
8	3216	(sensors same (integrat$$ synth$7)) same pixel	USPAT; US-PGPUB; IBM_TDB	2004/06/24 15:59
9	3	((sensors same (integrat$$ synth$7)) same pixel) same (position adj2 object)	USPAT; US-PGPUB; IBM_TDB	2004/06/24 16:00
10	393	(382/107).CCLS.	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:00
11	0	((382/107).CCLS.) and (sesors same (integration or synth$4))	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:01
12	10	((382/107).CCLS.) and (sensors same (integration or synth$4))	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:02
14	22	((382/104).CCLS.) and (sensors same (integration or synth$4))	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:04
15	395	pixel near7 (sensors same (integration or synth$4))	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:04
16	7	((382/104).CCLS.) and (pixel near7 (sensors same (integration or synth$4)))	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:04
13	287	(382/104).CCLS.	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:09
17	16	((382/104).CCLS.) and (sensors same integration)	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:13
18	270	sensor same (accuracuy reliab$4) same pixel	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:13
19	8	(sensor same (accuracuy reliab$4) same pixel) and ((382/104).CCLS.)	USPAT; US-PGPUB; IBM_TDB	2004/06/24 17:14

US-PAT-NO: 5751832

DOCUMENT-IDENTIFIER: US 5751832 A

TITLE: Headlight aiming apparatus

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Claims Text - CLTX (3):
means for **sensing** light emitted from a headlight, the **sensing** means generating an **output on a pixel**-by-**pixel** basis proportional to the **sensed** light intensity of each **pixel**;

Claims Text - CLTX (4):
means, responsive to the **output from the sensing** means, for converting the **output** to an intensity magnitude value for each **pixel in a sensed** image matrix;

Current US Original Classification - CCOR (1):
382/10

Detailed Description Text - DETX (11):

In a local control embodiment that utilizes microprocessor 130, host computer 18 provides high level supervisory commands to microprocessor 130 over bus 120, and microprocessor 130 manages low level force control loops to sensors and actuators in accordance with the high level commands and independently of the host computer 18. The microprocessor 130 can process inputted sensor signals to determine appropriate output actuator signals by following the instructions of a "force process" that may be stored in local memory and includes calculation instructions, formulas, force magnitudes, or other data. The force process can command distinct force sensations, such as vibrations, textures, jolts, or even simulated interactions between displayed **objects**. The microprocessor can be provided with the necessary instructions or data to **check sensor** readings, determine graphical **object** positions, and determine output forces independently of host computer 18. The host can implement program functions (such as displaying **images**) when appropriate, and synchronization commands can be communicated bet

US-PAT-NO: 6343349

DOCUMENT-IDENTIFIER: US 6343349 B1

TITLE: Memory caching for force feedback effects

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Deta

US-PAT-NO: 6088112

DOCUMENT-IDENTIFIER: US 6088112 A

TITLE: Image sensor having test patterns for measuring characteristics of color filters

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Brief Summary Text - BSTX (12):

In accordance with an aspect of the present invention, there is provided an **image** sensor having color filter array having a plurality of color filters, the **image** sensor comprising: a testing means including: a) a first light sensing means receiving light from an **object** in a range of overall wavelength; b) a plurality of second light sensing means, each of which is covered with a corresponding color filter; and c) a current measuring means for measuring current from the first and second light sensing means, whereby electrical characteristics of the **image sensor are checked** by comparing current between the first light sensing means and the current measuring means with current between the second light sensing means and